

**REMARKS**

Claims 1-28 and 30-51 are all the claims pending in the application. Claims 1, 3, 5, 10, and 25 have been amended; Claim 29 has been withdrawn; and new Claims 45 to 51 have been added.

Support for the new claims is as follows. The preferred compound of formula 1 used in Claims 45, 48, 50 and 51 is based on page 7, lines 20 to 21, 24 and 26, page 7, lines 30 to 31 and page 5, lines 5 to 8. The definition of monomer of general formula VI in Claim 45 is based on page 9, lines 18 to 22. The particularly preferred monomer mentioned in Claim 46 is based on page 13, line 11. The particular compounds mentioned in Claim 47 are two of the monomers used in the worked examples (DPA and DMA).

In Claim 48, the preferred monomer of general formula VI is based on page 13, line 20, while the preferred monomer of general formula VI mentioned in Claim 50 is based on page 13, line 17. The preferred monomer of general formula VI mentioned in Claim 51 is based on page 12, line 10.

Claims 1, 3, 6, 10 and 26-28 have been rejected under 35 U.S.C. § 112, second paragraph, as assertedly being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Without admitting that this rejection is correct, Claim 1 has been amended to clarify that the terminal lock is responsive to a stimulus selected from a change in concentration of ions in the composition, imposition of shear, irradiation with electromagnetic radiation, a change in temperature and a change in pH. Support for this amendment can be found in the present Application on page 13, from line 4 to line 24 and in original Claims 27 and 28. The amendment

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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John T. Callahan  
Registration No. 32,607